

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4430177

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	PANASONIC CORPORATION	11/02/2016
RECEIVING PARTY DATA		
Name:	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	
Street Address:	1-61, SHIROMI 2-CHOME, CHUO-KU, OSAKA-SHI	
City:	OSAKA	
State/Country:	JAPAN	
Postal Code:	540-6207	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15327488
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Email:	ppc.docket@ml.jp.panasonic.com	
Correspondent Name:	PANASONIC IP MANAGEMENT CO., LTD.	
Address Line 1:	7F OBP PANASONIC TOWER	
Address Line 2:	1-61, SHIROMI 2-CHOME, CHUO-KU	
Address Line 4:	OSAKA, JAPAN 540-6207	
ATTORNEY DOCKET NUMBER:	P677658_ID_PC2PIPM	
NAME OF SUBMITTER:	HIROO MAEDA	
SIGNATURE:	/Hiroo MAEDA/	
DATE SIGNED:	05/25/2017	
Total Attachments: 2		
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Assignment

Whereas, Panasonic Corporation of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, JAPAN, hereinafter referred to as "Assignor", solely or jointly owns the entire right, title and interest in United States Application mentioned in the attached schedule; and

Whereas, Panasonic Intellectual Property Management Co., Ltd. of 1-61, Shiromi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-6207 JAPAN, hereinafter referred to as "Assignee", desires to acquire the entire right, title and interest of the Assignor in the said U.S. Application;

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to the above-named Assignee, its successors and assigns, its entire right, title and interest in the said U.S. Application, and any divisional, continuing, reissue, re-examinations or other applications based in whole or in part thereon, together with all claims for damages by reason of past infringement of the said U.S. Application with the right to sue for and collect the same for their own use and enjoyment.

Assignor here by covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Panasonic Corporation

Date: Nov. 2, 2016

By: Koichi Nomura

Name: Koichi NOMURA

Title: Authorized Signing Officer
Intellectual Property Center

<Schedule>

Application

Our Reference No.	P0623725US01 (Old Ref.: P677658)
Title of Invention	HEATER DEVICE, STEERING WHEEL, AND TRANSPORTATION DEVICE
PCT Application No.	PCT/JP2015/003585